

ABSTRACT OF THE DISCLOSURE

A light collection system that includes a light source, a condenser lens, a reflector mechanism to collect and focus light from the light source, an aperture, and an image lens. A light beam from the light source is focused through the aperture to define the image to be projected. Ancillary reflector elements can be positioned to collect light not collected by the reflector means. The result is a compact collection system with a smaller image lens and excellent collection efficiency.

5